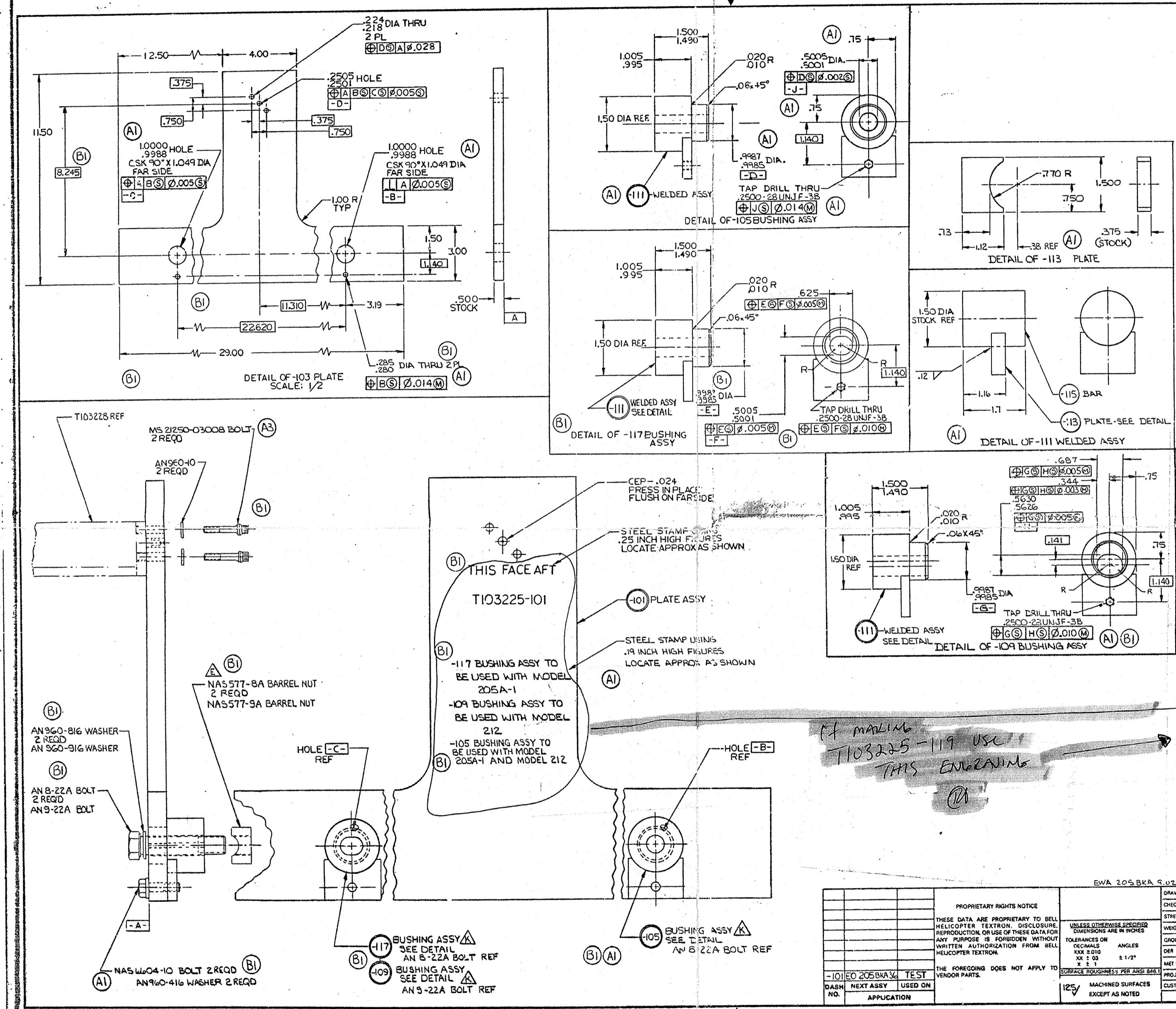


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RELEASED FOR PROD.  
DATE: 7/18/11 INT: 8  
12-02-13 M



EWA 205 BKA 9-02 W. 2 244		DRAWN J. ALCON 8-29-73	PROPRIETARY RIGHTS NOTICE	Bell Helicopter TEXTRON			
CHECKED <i>Markland 7/17/11</i>		STRESS <i>7/17/11</i> 150277	REPRODUCTION OR USE OF THESE DATA FOR ANY PURPOSE IS FORBIDDEN WITHOUT WRITTEN AUTHORIZATION FROM BELL HELICOPTER TEXTRON.	Division of Textron Inc.			
UNLESS OTHERWISE SPECIFIED		WEIGHTS	TITLE ALIGNMENT PLATE - TAILBOOM BULKHEAD				
DIMENSIONS ARE IN INCHES		GROUP ENGR. <i>Engineering 8-2011</i>	DWG NO. T103225				
TOLERANCES ON PEC. & ANGLES		DER	CODE IDENT NO. <i>97499</i>				
XXX $\pm$ 0.010		MATERIAL	SCALE 1/1 NOTED ISSUED SHEET 1 OF 1				
XX $\pm$ 0.03		PROJ. <i>7/17/11</i>	<i>986 88</i>				
XX $\pm$ 1/2"		125 MACHINED SURFACES EXCEPT AS NOTED	<i>8 weeks</i>				
DASH NO. <i>103225</i>		CUSTOMER					
NEXT ASSY <i>103225</i>		APPLICATION					

<b>Bell Helicopter TEXTRON</b> Division of Textron Inc POST OFFICE BOX 482 • FORT WORTH, TEXAS 76101		CODE IDENT NUMBER 97499	<b>ENGINEERING ORDER</b>		SERIAL NUMBER 212 APA 82	REISSUE LETTER T103225	DRAWING NUMBER								
AUTHORITY FOR CHANGE PCA EWA WO		212BAA 9.03 2D08	FOR INTERPRETATION SEE 299-947-739		CHANGE RELEASE	CLASS OF CHG INC <input checked="" type="checkbox"/> UNINC <input type="checkbox"/>	EFFECT ON F/D OR INTEGRAL PL F/D <input checked="" type="checkbox"/> PLE <input type="checkbox"/> SH 1 OF 4	REVISION LETTER F/D B PLE	DRAWING TITLE ALIGNMENT PLATE-TAILBOOM BULK HEAD						
REASON FOR COMPATIBILITY WITH EXISTING TOOLING OF TAILBOOM															
LETAR		TRANSACTION CODES (TC): C-CREATE A-ADD R-REVISE D-DECREASE		TENSILE 1000 PSI OR CONDITION INITIAL FINAL		MATERIAL SPEC CODE		LATEST F/D REVISION LTR							
LINE 1	TYPE C	DASH NUMBER	THICKNESS/SHAPE	WIDTH/WALL	LENGTH	INITIAL	FINAL								
2	CREATED -117														
3	CHG NOTES AS SHOWN														
4	1 R K. -105 BUSHING ASSY AND -117 BUSHING ASSY TO BE USED WITH MODEL 205A-1 AND -105 BUSHING ASSY AND -109 BUSHING ASSY TO BE USED WITH MODEL 212.														
5	-101, -103 AND -109 MAY BE REWORKED.														
6	D	-107	1	-101	C										
7	A	NAS 577-9A	1	-101	BARREL NUT			E							
8	A	NAS 577-8A	2	-101	BARREL NUT			E							
9	A	NAS G604-10	1	-101	BOLT										
10	D	DMS21044-D8	2	-101											
11	D	MS171585	1	-101											
12	A	-111	1	-117	WELDED ASSY			A							
13	C	-117	1	-101	BUSHING ASSY	NOTE	J, K	A							
14	PART NUMBER		QTY PER ASSY	NEXT ASSY DASH NO.	S	NOMENCLATURE	GFAE	SAME AS	CODE IDENT	CHEM ORGANIC FINISH CODE	NOTE	C	SH	ZONE	DI
15	PREPARED BY J. ALCON 8-12-81		SPNS S. Booths 9-4-81	WEIGHTS	S	DER	CNCIG MGT		CNCIG COUNT		SEARES %				
16	CHECKED C. Lamb 9/12/81		MT. DESIGN	GROUPE NR 9-12-81	PROJECT 9-12-81	CUSTOMER P	MFG BD		REL DATE		73 7/14				
17	- ENGINEERING EFFECTIVITY DATA -									- MANUFACTURING EFFECTIVITY DATA -					
18	NO	MODEL	EFFECTIVITY	NO	PMOD	FROM	THRU	KIT PART NUMBER	CATEGORY ONE SERIAL EFF	MOD EFFECTIVITY	REMARKS				
19		TEST		1199	T55	T	TEST								
20															
21															
22															
23															
24	A	AN 8-22A	1	-101	BOLT										
25	A	AN960-916	1	-101	WASHER										
26	A	AN960-416	1	-101	WASHER										
27	PART NUMBER		QTY PER ASSY	NEXT ASSY DASH NO.	S	NOMENCLATURE	GFAE	SAME AS	CODE IDENT	CHEM ORGANIC FINISH CODE	NOTE	C	SH	ZONE	DI
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FOR REFERENCE ONLY  
NOT FOR PRODUCTION

PARTS LIST	Bell Helicopter <b>TEXTRON</b> POST OFFICE BOX 482 • FORT WORTH, TEXAS 76101	CODE IDENT NUMBER <b>97499</b>	CONTRACT NUMBER	HEAT TREAT SPEC SEE NOTE H FOR INTERPRETATION SEE 299-947-739	NUMBER PLT103225	REVISION LETTER E																																								
							FINISH SPEC																																							
DRAWING TITLE ALIGNMENT PLATE-TAILBOOM BULKHEAD			EWA 205BKA902	DRAWING TYPE T	SH 1 OF																																									
<p>PL REVISION RECORD</p> <table border="1"> <tr> <td>LTR</td> <td>DESCRIPTION</td> <td>DATE</td> <td>LTR</td> <td>DESCRIPTION</td> <td>DATE</td> <td>LTR</td> <td>DESCRIPTION</td> <td>DATE</td> </tr> <tr> <td>1</td> <td>ORIG RELEASE</td> <td>10-31-79</td> <td>A</td> <td>205BKA59</td> <td>02-22-80</td> <td>B</td> <td>205BKA63</td> <td>04-17-80</td> </tr> <tr> <td>0</td> <td>212APA78</td> <td>02-16-81</td> <td>E</td> <td>212APA82</td> <td>09-17-81</td> <td></td> <td></td> <td></td> </tr> </table> <p>PL NOTES</p> <p>A 1 T103225 IS USED IN CONJUNCTION WITH T103223, T103224, T103226, AND T103228 TO FIELD CHECK THE 2 TAIL ROTOR DRIVE SHAFT BEARING HANGERS, 42 DEGREE GEARBOX AND 90 DEGREE GEARBOX ALIGNMENT.</p> <p>B 1 BREAK ALL SHARP EDGES .015R OR .015 X 40-50 DEGREES.</p> <p>C 1 MARK PER BPS FW4050.</p> <p>D 1 FOR TOOL APPLICATION SEE 205-049-001.</p> <p>E 1 USE TO RETAIN BOLT AND WASHER WHEN T103225 IS NOT IN USE.</p> <p>F 1 PRODUCT OF AMERICAN DRILL BUSHING CO., 2000 CAMFIELD, LOS ANGELES, CALIF. 90040.</p> <p>G 1 ANODIZE PER MIL-A-8625, TYPE I, CLASS I</p> <p>H 1 HEAT TREAT PER MIL-H-6086, MIL-H-6875</p> <p>I 1 CADMIUM PLATE PER FED SPEC. QQ-P-416 CLASS 2, TYPE III; DIM. LIMITS APPLY AFTER PLATING</p> <p>J 1 -105 BUSHING ASSY AND -117 BUSHING ASSY TO BE USED WITH MODEL 205A-1 AND -105 BUSHING ASSY AND</p> <p>K 1 -109 BUSHING ASSY TO BE USED WITH MODEL 212.</p> <p>L 1 WELD PER MIL-W-8611</p> <p>22 1 SEE ALTERNATE PARTS LIST</p>							LTR	DESCRIPTION	DATE	LTR	DESCRIPTION	DATE	LTR	DESCRIPTION	DATE	1	ORIG RELEASE	10-31-79	A	205BKA59	02-22-80	B	205BKA63	04-17-80	0	212APA78	02-16-81	E	212APA82	09-17-81																
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FORM 7840-59769

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